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KCC 4972 (K-C 17,515A)  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Mark S. Franke et al.      Art Unit 3761  
Serial No. 10/735,978  
Filed December 15, 2003  
Confirmation No. 4244

December 17, 2004

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VIRGINIA 22313-1450

SIR:

**FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and  
in compliance with the duty of disclosure set forth in 37 C.F.R.  
\* 1.56, applicants submit the attached PTO/SB/08A for consideration  
by the Patent and Trademark Office in the above-entitled  
application and to be made of record therein.

Applicant submits herewith copies of the foreign patent  
documents and literature references.

This Information Disclosure Statement is being submitted  
pursuant to 37 C.F.R. §1.97(b) in that applicants believe that it  
is being filed prior to the mailing date of the first Office  
action on the merits. Accordingly, neither a statement nor fee  
under 37 C.F.R. §1.97(c) or (d) is required. However, if an  
Office action was issued prior to the date of mailing of this  
Information Disclosure Statement, the Commissioner is hereby

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authorized to charge any required fees regarding this Information  
Disclosure Statement to Deposit Account No. 19-1345.

Respectfully submitted,



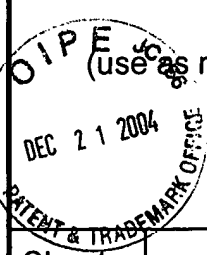
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One Metropolitan Square, 16th Floor  
St. Louis, Missouri 63102  
(314) 231-5400

CERTIFICATE OF MAILING

I certify that this Fifth Supplemental Information  
Disclosure Statement in the application of Mark S. Franke et al,  
Serial No. 10/735,978, filed December 15, 2003 is being deposited  
with the United States Postal Service as first class mail in an  
envelope addressed to Commissioner for Patents, P.O. Box 1450,  
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2004.

  
Michelle Grindstaff

RLB/tmg

<b>PTO/SB/08A</b>  <b>FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  				<b>Complete if Known</b>	
				Application Number	10/735,978
				Filing Date	December 15, 2003
				Confirmation Number	4244
				First Named Inventor	Mark S. Franke et al.
				Group Art Unit	3761
				Examiner Name	To be Determined
Sheet	1	of	1	Attorney Docket No.	KCC 4972 (K-C 17,515A)

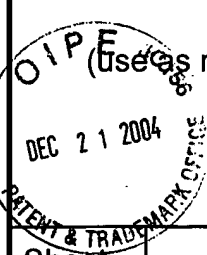
U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code <sup>2</sup> (if known)				
	207	4,244,368		Caradonna	01-13-1981		
	208	4,664,663		Brier	05-12-1987		
	209	4,892,598		Stevens et al.	01-09-1990		
	210	5,108,385		Snyder	04-28-1992		
	211	6,108,823		Danes	08-29-2000		
	212	2002/0035747	A1	Liljana Kusibojoska et al.	03-28-2002		
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
	213	EP	0 400 895	A1	Debra S. McCloud	12-05-1990	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

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		Examiner Name	To be Determined		
Sheet	2	of	1	Attorney Docket No.	KCC 4972 (K-C 17,515A)

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	214	International Search Report for PCT/US2004/021614 dated November 25, 2004, 5 pages	
	215	International Search Report for PCT/US2004/021644 dated November 25, 2004, 4 pages	
	216	International Search Report for PCT/US2004/021613 dated November 25, 2004, 4 pages	

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